

# SYLWOOD

## UNDERLAY ACOUSTIC INSULATION



UNDERLAY IMPACT NOISE ACOUSTIC INSULATION FOR REDUCED THICKNESSES FLOORS, CONSISTING OF ROLLS COMPOSED OF SBR RUBBER GRANULES AND CORK



### ■ TECHNICAL SPECIFICATION

..... mm-thick acoustic insulation rolls, made of SBR (Stirene Butadiene Rubber) rubber granules and cork granules that are anchored and hot pressed with polyurethane adhesive. Each roll is ..... m length x 1 m width. Density is 700 kg/m<sup>3</sup>.  
Impact sound pressure level attenuation 20 dB



### ■ CERTIFIED ACOUSTIC IMPROVEMENT

Its high certified performance allows to improve the acoustic insulation of existing floors in all renovation operations

### ■ FLEXIBILITY

The particular porosity of the surface increases the adhesion of the glues. The product acts as a partition layer where irregular surfaces are present

### ■ LAYING COSTS REDUCTION

The dimensional stability allows a fast and precise laying. The surface finish allows an excellent adhesion without waste of glue

### ■ TO BE USED WITH

Underlay insulation for acoustic restoration of existing structures, to be used under wood flooring

### ■ TECHNICAL DATA

Thickness	3-5 mm
Length	20-10 m
Width	1,00 m
Density	700 kg/m <sup>3</sup>

Dynamic stiffness s'	235-225 MN/m <sup>3</sup>
Compressibility c	0,1 mm
Impact sound pressure level attenuation ΔLw	20 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K



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### INSTALLATION INSTRUCTIONS FOR SYLWOOD

**1** Apply the Profyle Flat 5 all along the room perimeter.



**2** DRY APPLICATION: lay down the Sylwood and seal the roll jointing borders with the adhesive stik tape



**3** Apply the parquet boards.



**4** GLUE APPLICATION: apply the mat glue, then lay down the Sylwood rolls



**5** Glue the parquet boards over the Sylwood mat with the indicated glue.



**6** Cut the exceeding part of the edging strips



**ACOUSTIC CERTIFICATES**  
Product acoustic certificates are available and allow to comply with the limits imposed by law



**INSTALLATION TEST**  
Acoustic performances of the intervention can be tested on site by a competent technician



**ACOUSTIC REPORT**  
Our technical staff is able to give you the proper support in all the project phases, supporting you in the identification of materials



**LAYING ASSISTANCE**  
Thanks to our extensive commercial technicians network, we are at your disposal for the coordination of the first laying phases on site

[SEE THE REFERENCES > VISIT THE WEBSITE](#)

[CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION](#)



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PRG-MOD. 15 - REV. 5.0 01/07/21 EN

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